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1. An ink jet recording method which receives a command and data which indicate a drawing of a thick line or a filled-in area, analyzes the command and the data by an interpreter, converts vector data of the thick line or the filled-in area into raster data based on a given data pattern after the analysis, and, based on the raster data, ejects ink droplets while moving a recording head over a recording medium with a plurality of ink ejection nozzles arranged thereon, said method comprising the steps of:

before converting to the raster data, checking by said interpreter whether the data pattern indicates solid-drawing in each of the thick line or the filled-in area for which the drawing is indicated; and

if the data pattern indicates solid-drawing, changing the data pattern to a lower-density pattern, thereby preventing an ink splash during printing.

- 20 2. The ink jet recording method according to claim 1 wherein said interpreter changes the data pattern by using a predetermined mask pattern.
- The ink jet recording method according to claim 2
  wherein one mask pattern is selected from a plurality of predetermined mask patterns according to a type of the recording medium.

The ink jet recording method according to claim 1 wherein said data pattern is not changed if a thickness of the thick line is smaller than a predetermined thickness.

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The ink jet recording method according to claim 1 5. wherein the data pattern is changed at least for black ink.

The ink jet recording method according to claim 1 wherein a single-pass recording method in which one band of an image is recorded in one head movement of the recording head is used, said one band corresponding to a width of said recording head.

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An ink jet recording device comprising:

an interpreter for analyzing a command and data which indicate a drawing of a thick line or a filled-in area;

means for converting vector data of the thick line or the filled-in area into raster data based on a given data pattern after the analysis by the interpreter; and

a recording head for ejecting ink droplets, based on the raster data, while moving over a recording medium with a plurality of ink ejection nozzles arranged thereon,

wherein said interpreter includes a pattern changing means for checking whether the data pattern indicates solid-drawing in each of the thick line or the filled-in area for which the drawing is indicated and, if the solid-drawing is indicated,

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changing the data pattern to a lower-density pattern.

- 8. The ink jet recording device according to claim 7 wherein said pattern changing means changes the data pattern by using a predetermined mask table which stores therein a predetermined mask pattern.
- 9. The ink jet recording device according to claim 8 wherein said predetermined mask table contains a plurality of mask patterns each corresponding to a type of the recording medium and wherein said pattern changing means selects one of the mask patterns according to the type of the recording medium used.
- 10. The ink jet recording device according to claim 7, further comprising means for checking a thickness of the thick line and means for preventing the change of the data pattern when the thickness of the thick line is smaller than a predetermined thickness.
  - 11. The ink jet recording device according to claim 7 wherein said pattern changing means changes the data pattern at least for black ink.
  - 12. The ink jet recording device according to claim 7 wherein a single-pass recording method in which one band of an image is recorded in one band movement of the recording head,

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paid one band corresponding to a width of said recording head.